1. \(\sqrt{Twice amended.}\) A pyrrolobenzodiazepine compound of the formula **Ia** or **Ib**:

wherein:

A is CH<sub>2</sub>, or a single bond;

R<sub>2</sub> is selected from: R, OH, OR, CO<sub>2</sub>H, CO<sub>2</sub>R, COH, COR, SO<sub>2</sub>R, CN, CH<sub>2</sub>OR or CH=CR<sup>A</sup>R<sup>B</sup>, where R<sup>A</sup> and R<sup>B</sup> are independently selected from H, R<sup>C</sup>, COR<sup>C</sup>, CONH<sub>2</sub> CONHR<sup>C</sup>, CONR<sup>C</sup><sub>2</sub>, cyano or phosphonate, where R<sup>C</sup> is an unsubstituted alkyl group having 1 to 4 carbon atoms;

R<sub>6</sub>, R<sub>7</sub> and R<sub>9</sub> are independently selected from H, R, OH, OR, halo, amino, NHR, nitro, Me<sub>3</sub>Sn;

where R is a lower alkyl group having 1 to 10 carbon atoms, or an aralkyl group of up to 12 carbon atoms, whereof the alkyl group optionally contains one or more carbon-carbon double or triple bonds, which may form part of a conjugated system, or one or more carbonyl groups or one or more ether or thioether groups, or an aryl group of up to 12 carbon atoms; and is optionally substituted by one or more halo, hydroxy, amino, or nitro groups;

and R<sub>8</sub> is selected from H, R, OH, OR, halo, amino, NHR, nitro, Me<sub>3</sub>Sn, where R is as defined above or where the compound is a dimer with each monomer being the same or different and being of formula Ia or Ib, where the R<sub>8</sub> groups of the monomers form together a bridge having the formula -X-R<sup>1</sup>-X- linking the monomers, where R<sup>1</sup> is an alkylene chain containing from 3 to 12 carbon atoms, which chain may be interrupted by one or more hetero-atoms and/or aromatic rings and may contain one or more carbon-carbon double or

Sign

triple bonds, and each X is independently selected from O, S, or N; or  $R_7$  and  $R_8$  together form a group -O-(CH<sub>2</sub>)<sub>p</sub>-O-, where p is 1 or 2; with the proviso that when A is a single bond, then  $R_2$  is not CH=CR<sup>A</sup>R<sup>B</sup>, where R<sup>A</sup> and R<sup>B</sup> are independently selected from H, R<sup>C</sup>, COR<sup>C</sup>, CONH<sub>2</sub>, CONHR<sup>C</sup>, CONR<sup>C</sup><sub>2</sub>, cyano or phosphonate, where R<sup>C</sup> is an unsubstituted alkyl group having 1 to 4 carbon atoms.

Please amend claim 6 as follows:

/5 b)

6. (Twice amended.) A compound according to claim 1, wherein A is a single bond, and R<sub>2</sub> is an aryl group, or an alkyl or alkaryl group which contains at least one double bond which forms part of a conjugated system with a double bond of the pyrrolobenzodiazepine compound C-ring.

### 13. △ (Twice amended.) A compound of formula II:

$$\begin{array}{c}
R_{0} \\
R_{7}
\end{array}$$

$$\begin{array}{c}
R_{0} \\
R_{2}
\end{array}$$
(II)

wherein:

R'2 is O;

 $R_6$ ,  $R_7$  and  $R_9$  are independently selected from H, R, OH, OR, halo, amino, NHR, nitro, Me<sub>3</sub>Sn;

where R is a lower alkyl group having 1 to 10 carbon atoms, or an aralkyl group of up to 12 carbon atoms, whereof the alkyl group optionally contains one or more carbon-carbon double or triple bonds, which may form part of a conjugated system, or one or more carbonyl groups or one or more ether or thioether groups, or an aryl group of up to 12 carbon atoms; and is optionally substituted by one or more halo, hydroxy, amino, or nitro groups;

and where the compound is a dimer with each monomer being the same or different and being of formula II, where the R<sub>8</sub> groups of the monomers form together a bridge having the formula -X-R<sup>1</sup>-X- linking the monomers, where R<sup>1</sup> is an alkylene chain containing from 3 to 12 carbon atoms, which chain may be interrupted by one or more hetero-atoms and/or aromatic rings and may contain one or more carbon-carbon double or triple bonds, and each X is independently selected from O, S, or N.

(13) 5.h 20. (Twice amended.) A compound of the formula III:

5 N

wherein:

CA

 $R_6$ ,  $R_7$  and  $R_9$  are independently selected from H, R, OH, OR, halo, amino, NHR, nitro, Me<sub>3</sub>Sn;

where R is a lower alkyl group having 1 to 10 carbon atoms, or an aralkyl group of up to 12 carbon atoms, whereof the alkyl group optionally contains one or more carbon-carbon double or triple bonds, which may form part of a conjugated system, or one or more carbonyl groups, or one or more ether or thioether groups, or an aryl group of up to 12 carbon atoms; and is optionally substituted by one or more halo, hydroxy, amino, or nitro groups; and  $R_8$  is amino

### Please amend claim 29 as follows:

29. (Once amended.) A compound of formula IV:

$$\begin{array}{c|c} R_8 \\ \hline \\ R_7 \\ \hline \\ R_8 \\ \hline \end{array} \begin{array}{c} R_9 \\ \hline \\ R_7 \\ \hline \\ R_8 \\ \hline \end{array} \begin{array}{c} R_9 \\ \hline \\ \end{array}$$

5 Uh 191

wherein:

R<sub>6</sub>, R<sub>7</sub> and R<sub>9</sub> are independently selected from H, R, OH, OR, halo, amino, NHR, nitro, Me<sub>3</sub>Sn;

where R is a lower alkyl group having 1 to 10 carbon atoms, or an aralkyl group of up to 12 carbon atoms, whereof the alkyl group optionally contains one or more carbon-carbon double or triple bonds, which may form part of a conjugated system, or one or more carbonyl groups, or one or more ether or thioether groups, or an aryl group of up to 12 carbon atoms; and is optionally substituted by one or more halo, hydroxy, amino, or nitro groups;

 $R_8$ ' and  $R_8$ " are either independently selected from H, R or together form a cyclic amine; and n is from 1 to 7.

#### Please amend claim 38 as follows:

38. (Twice amended.) A method of treating cancer comprising administering an effective amount of a compound according to claim 1, claim 13, claim 20 or claim 50 to a patient in need of such treatment wherein the cancer is selected from lung cancer, colon cancer, CNS cancer, melanoma, renal cancer, breast cancer and ovarian cancer.

### Please amend claim 40 as follows:

5 0 X

40. (Twice amended.) A method of treating cancer comprising administering an effective amount of a compound according to claim 29 to a patient in need of such treatment wherein the cancer is selected from lung cancer, colon cancer, CNS cancer, melanoma, renal cancer and ovarian cancer.

Please amend claim 42 as follows:

42. (Once amended.) A process for preparing a compound according to claim 1 comprising cyclizing a compound of formula

5h 01 28

wherein A, R<sub>2</sub>, R<sub>6</sub>, R<sub>7</sub>, R<sub>8</sub> and R<sub>9</sub> are as defined in claim 1, R<sub>10</sub> is a nitrogen protecting group and CPQ is a masked aldehyde;

to a compound of formula

wherein A, R<sub>2</sub>, R<sub>6</sub>, R<sub>7</sub>, R<sub>8</sub>, R<sub>9</sub> and R<sub>10</sub> are as defined above and converting the above compound to a compound according to claim 1.

#### Please amend claim 43 as follows:

43. (Twice amended.) A method of treating a cisplatin-refractory disease comprising administering an effective amount to a patient in need of such treatment of a compound of formula

H<sub>M</sub>

Please amend claim 44 as follows:

44. (Twice amended.) A method of inhibiting the growth of cisplatin-refractory cells which method comprises treating said cells with a compound of formula

H. MeO NOME NEO

Please amend claim 46 as follows:

46. (Once amended.) A composition comprising a compound according to claim 1 and a pharmaceutically acceptable carrier or diluent.

Please amend claim 47 as follows:

47. (Once amended.) A composition comprising a compound according to claim 13 and a pharmaceutically acceptable carrier or diluent.

Please amend claim 48 as follows:

48. (Once amended.) A composition comprising a compound according to claim 20 and a pharmaceutically acceptable carrier or diluent.

## Please amend claim 49 as follows:

CH

49. (Once amended.) A composition comprising a compound according to claim 29 and a pharmaceutically acceptable carrier of diluent.

# Please add the following claims:

56. (New) A compound according to claim 1 wherein

A is a single bond;

R<sub>2</sub> is 4-methoxyphenyl;

R<sub>6</sub> and R<sub>9</sub> are H, and

R<sub>7</sub> and R<sub>8</sub> are methoxy.

5ch

57. (New.) A process for preparing a compound according to claim 13 comprising cyclizing a compound of formula

Sop

C/5

wherein R'<sub>2</sub>, R<sub>6</sub>, R<sub>7</sub>, R<sub>8</sub> and R<sub>9</sub> are as defined in claim 13, R<sub>10</sub> is a nitrogen protecting group and CPQ is a masked aldehyde;

to a compound of formula

wherein R'<sub>2</sub>, R<sub>6</sub>, R<sub>7</sub>, R<sub>8</sub>, R<sub>9</sub> and R<sub>10</sub> are as defined above, and converting the above compound to a compound according to claim 13.

58. New.) A process for preparing a compound according to claim 20 comprising cyclizing a compound of formula

SUJ

C/S

wherein R<sub>6</sub>, R<sub>7</sub>, R<sub>8</sub>, and R<sub>9</sub> are as defined in claim 20, R<sub>10</sub> is a nitrogen protecting group and

CPQ is a masked aldehyde;

to a compound of formula

wherein  $R_6$ ,  $R_7$ ,  $R_8$ ,  $R_9$  and  $R_{10}$  are as defined above, and converting the above compound to a compound according to claim 20.

59. (New.) A process for preparing a compound according to claim 29 comprising cyclizing a compound of formula

Sul

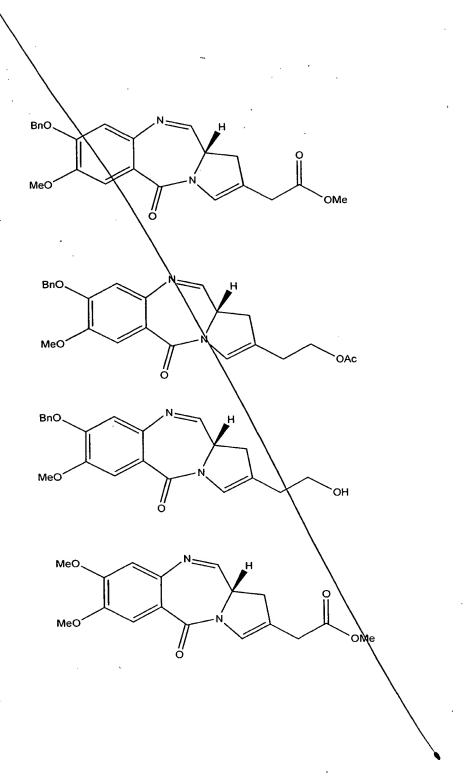
wherein R<sub>6</sub>, R<sub>7</sub>, R<sub>8</sub>', R<sub>8</sub>", and R<sub>9</sub> are as defined in claim 29, R<sub>10</sub> is a nitrogen protecting group and CPQ is a masked aldehyde;

to a compound of formula

wherein R<sub>6</sub>, R<sub>7</sub>, R<sub>8</sub>', R<sub>8</sub>", R<sub>9</sub> and R<sub>10</sub> are as defined above, and converting the above compound to a compound according to claim 29.

60. (New) The method of claim 38 wherein the compound is selected from the group

consisting of



BnO. MeO ОМе MeO MeO MeO. MeO and MeO MeO `OMe 61. (New.) The method of claim 38 wherein the compound is

62. (New.) The method of claim 38 wherein the compound is

63. (New.) The method of claim 40 wherein the compound is selected from the group consisting of

Subject of Subject of

64. (New.) The method of claim 38 wherein the compound is selected from the group

consisting of